

## SYLLABUS FOR ADMISSION IN 8<sup>TH</sup> CLASS(25-26)

Subject	Written
<i>English</i>	<ul style="list-style-type: none"> <li>➤ Tense in Fill up form (Simple, Continuous, perfect)</li> <li>➤ Articles</li> <li>➤ Homophones</li> <li>➤ Notice Writing</li> <li>➤ Degree of adjective</li> <li>➤ Contraction (Short forms)</li> <li>➤ Formation compound nouns (e.g. tooth – paste)</li> <li>➤ Change in voice ( Simple &amp; continuous)</li> <li>➤ If – clause or conditional clause</li> <li>➤ Preposition.</li> <li>➤ Modals.</li> <li>➤ Agreement of verbs – Question tags.</li> <li>➤ Simple , Compound and Complex sentences.</li> <li>➤ Comprehension Passage</li> <li>➤ Paragraph Writing</li> <li>➤ Application writing, E-mail , Message writing.</li> </ul>
<i>Science</i>	<p><b>Nutrition in plant :</b></p> <ul style="list-style-type: none"> <li>➤ Mode of nutrition, Photosynthesis, Ethers modes of Nutrition in plants</li> </ul> <p>How nutrients are replenished in the soil.</p> <p><b>Nutrition in Animals :</b></p> <ul style="list-style-type: none"> <li>➤ Digestion in human, Mouth and buccal cavity, Digestion system and its parts,</li> <li>➤ Digestion in grass eating animals, Feeding and digestion in amoeba</li> </ul> <p><b>Acids, base and salts :</b></p> <ul style="list-style-type: none"> <li>➤ Acids and base, Natural indicators, Neutralisation In Everyday life, Neutralisation</li> </ul> <p><b>Electric current and its effects :</b></p> <ul style="list-style-type: none"> <li>➤ Symbols of electric components, Heating effects of electric current, Magnetic effect of electric current, Electromagnetic Electric bulbs</li> </ul> <p><b>Reproduction in plants :</b></p> <ul style="list-style-type: none"> <li>➤ Mode of reproduction, Sexual reproduction, Fruits and seeds formation, Seed Dispersal</li> </ul> <p><b>Respiration in animals :</b></p> <ul style="list-style-type: none"> <li>➤ Why we respire?, Breathing, How do we breathe?, What do we breathe out?, Breathing in other animals, Breathing underwater, Plants respiration</li> </ul> <p><b>Motion and a time :</b></p> <ul style="list-style-type: none"> <li>➤ Speed, Measurement of time, Units of time and speed, Measuring speed, Type of motion</li> </ul>
<i>Math</i>	<p><b>Question based on these topics :</b></p> <ul style="list-style-type: none"> <li>➤ <b>Integers</b> - Addition, Subtraction, Multiplication and Division of Integers</li> <li>➤ <b>Fractions, Decimals :</b> Addition, Subtraction, Multiplication and Division of fractions, proper and Improper fractions, Decimals : Multiplication, Addition, Subtraction and Division, Convert decimal into fraction and fractions into decimal.</li> <li>➤ <b>Exponents and Powers :</b> Questions based on laws of Exponents</li> <li>➤ <b>Algebraic Expression</b> Like and Unlike terms, Degree, Addition, Subtraction, Multiplication and Division of algebraic Expression</li> </ul>

	<p><b>Simple Equations :</b></p> <ul style="list-style-type: none"> <li>➤ Solve the equations</li> </ul> <p><b>Perimeter and Area :</b></p> <ul style="list-style-type: none"> <li>➤ Perimeter and area of square, rectangle parallelogram and triangle.</li> <li>➤ <b>Data Handling :</b> Mean, Mean and Median, Frequency distribution table</li> </ul>
<b>S.57</b>	<ul style="list-style-type: none"> <li>➤ <b>The Delhi Sultans :</b> The Rulers of Delhi (Dynasties with names and dates) A close look Administration and consolidation under the Khiljis and Tuglaqs (Difference between Allaudin Khilji and Mohammad Bin Tuglaq)</li> <li>➤ <b>The Mughal Empires :</b> Who were Mughals, Mughal Emperors (Major Campaigns and events)</li> <li>➤ <b>Environment :</b> Natural Environments, What is ecosystem, Human Environment</li> <li>➤ <b>Inside Our Earth :</b> Interior of the Earth, Rock and Minerals</li> <li>➤ <b>Our Changing Earth :</b> Lithospheric plates, Earth quakes and Volcanoes, major land forms</li> <li>➤ <b>18<sup>th</sup> Century political formation :</b> Later Mughals, the old Mughals provinces, seizing independence</li> </ul>
<b>Hindi</b>	<p>पत्र , प्रार्थना-पत्र , निबंध व्याकरण :- संधि , संज्ञा , क्रिया , सर्वनाम मुहावरे , अशुद्ध वाक्यों को शुद्ध कीजिए, विलोम शब्द , लिंग बदलिए, वचन बदलिए , समास , पर्यायवाची शब्द , अनेकार्थक शब्द , भाववाचक संज्ञा रूप</p>
<b>Urdu</b>	<p>۱ : مضامین ۲ : خطوط : دعوت نامہ ، ۳ : درخواستیں ، ۴ : کلمہ کی قسمیں ۵ : معنوں کے لحاظ سے اسم کی قسمیں ، ۵ : بناوٹ کے لحاظ سے اسم کی قسمیں ۶ : محاورات ، واحد - جمع ، مذکر - مؤنث ، الفاظ - ضد</p>
<b>G.K.</b>	<ul style="list-style-type: none"> <li>➤ UNO, Continents, Covid based questions, Abbreviations, solar system, Tokiyo Olympics 2021</li> <li>➤ State and capitals, Lieutenant Governor of UT and capitals of J&amp;K and Ladakh.</li> <li>➤ Prime Minister, Finance Minister, Railway Minister, Home Minister, External Affairs minister and President of your country.</li> <li>➤ Invention and Discoveries</li> <li>➤ Lok Sabha and Rajya Sabha</li> <li>➤ General awareness about Jammu and Kashmir.</li> </ul>

**It also includes Viva-Voice Test**

**NOTE :**

- Student who will qualify the exam will be called for an interview along with their parents / guardian.
- It is mandatory for student and parents to read and follow the rules and regulations of SP Higher Secondary School for continuing studies in school.
- Handwriting, presentation, body language will also be considered.